



Approved For Release 2003/09/30 : CIA-RDP78B04747A000700020009-4

DEFENSE INTELLIGENCE AGENCY
WASHINGTON, D. C. 20301

Col. [redacted] File 99740 25X1

Dick [redacted]

File Image Analysis Program

8 March 1967

says O.K. for 27 March
Send film, TWX clearance & notify [redacted] to go!!

NPIC/TDS/P-233-67

SUBJECT: Request for Microdensitometer Support

TO: Commander, Air Force Special Photographic Production Facility
Westover Air Force Base
Massachusetts

Shp. # 2I-30/67 C/Mary

1. [redacted] has a contract with this Center for developing a method for the stratification of image quality through graded estimated measuring samples (GEMS).

2. The program has been in being for several years and is of mutual interest in the field of image analysis. [redacted] was familiar with this effort, but I am not sure that your current Staff has been following this work. The effort to date has been promising, but the study is not completed.

3. The next step to be taken by [redacted] requires that approximately 50 edge-traces be made from selected frames of operational photography. This data is needed by [redacted] in order to determine certain required parameters of operational photography so that GEMS can be specified which simulate these parameters. This operation requires the use of a microdensitometer in a code-word environment. We had planned on accomplishing this phase at NPIC, but find that the form of the traces made on our microdensitometer is not compatible with the [redacted] computer programs.

4. [redacted] people, who have visited your Facility, informed us that your microdensitometer is completely compatible with their computer programs. It would be a tremendous assistance and the GEMS program could benefit if you could make the traces for [redacted] on your equipment. Generally, this would involve the following:

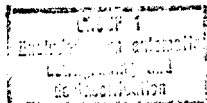
a. The specific photography on which the 50 edge-traces are needed has been selected and can be shipped to you immediately.

b. The schedule is flexible, but it would be desirable that these edge traces be performed during the week of 20 March 1967.

DIA review(s)
completed.

Declass Review by

Approved For Release 2003/09/30 : CIA-RDP78B04747A000700020009-4



NOVA/DOD

SECRET

Approved For Release 2003/09/30 : CIA-RDP78B04747A000700020009-4

DEFENSE INTELLIGENCE AGENCY

WASHINGTON, D. C. 20301



SUBJECT: Request for Microdensitometer Support

25X
25X
c. [redacted] should be present
[redacted] to assist in this effort. He is cleared T-KH, SI and can
be certified when arrangements are firm.

25X
d. [redacted] will also be prepared to brief your people on
the program to date. I feel this would be beneficial.

5. The best estimate we can obtain on the man-hours required is about
8 to 10 edge traces per working day. This is dependent upon set-up
time and other parameters, but hopefully it could be accomplished in
a week, and at the outside, two weeks. It is not necessary that all
the traces be made over one time period. The proximity of [redacted]
[redacted] to your Facility is such that several visits could be made by

25X1

25X
25X
25X
[redacted] accommodate this request on a non-priority basis.

Assistant for Technical Development, NPIC

SECRET